

**Fig. 1**

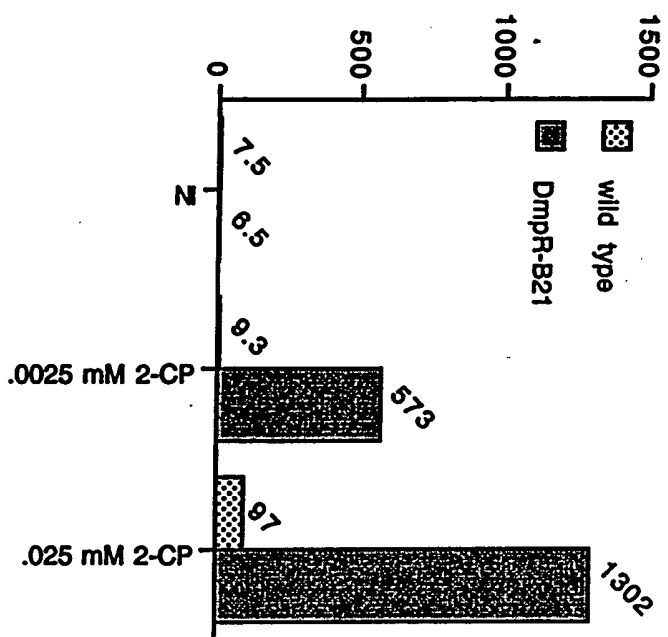


FIG. 2a

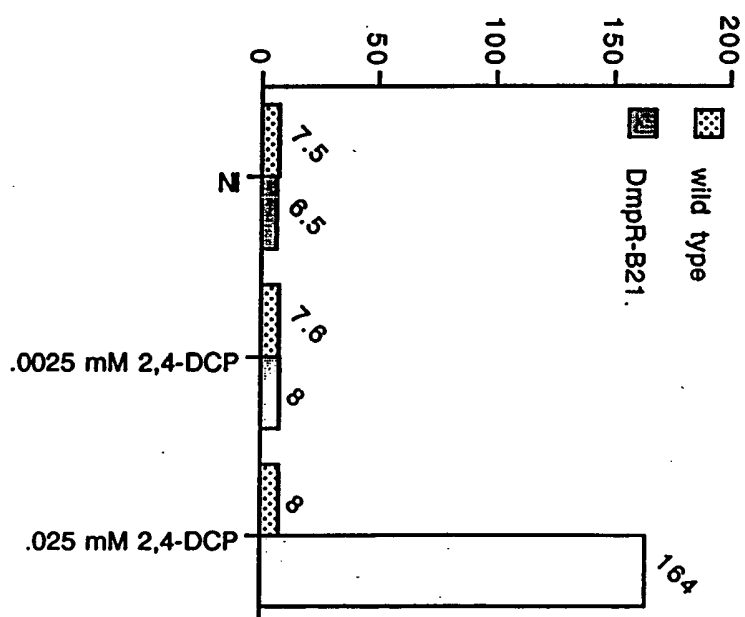


FIG. 2b

FIG. 3a

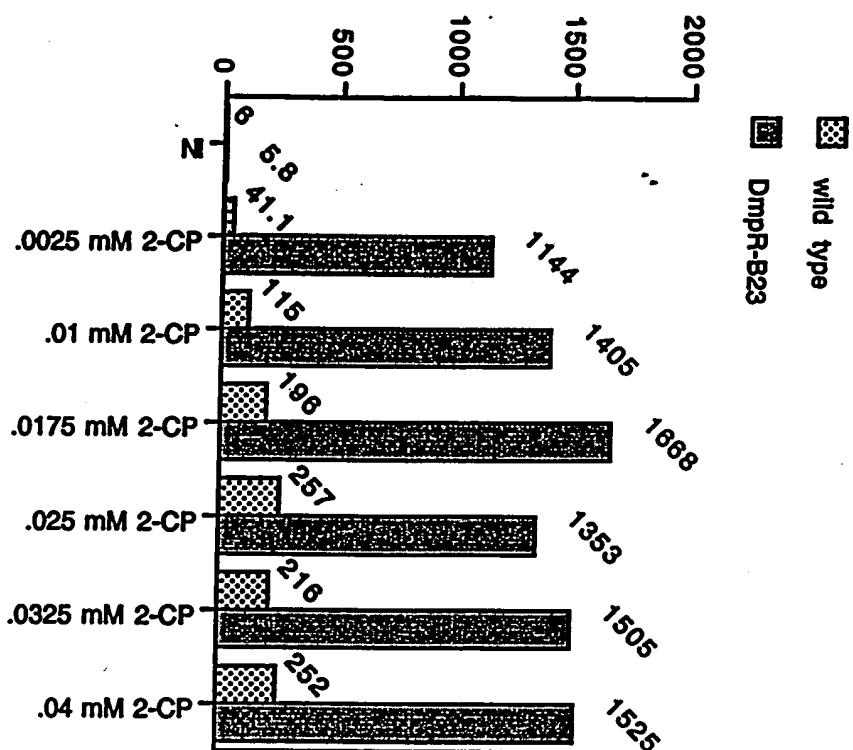
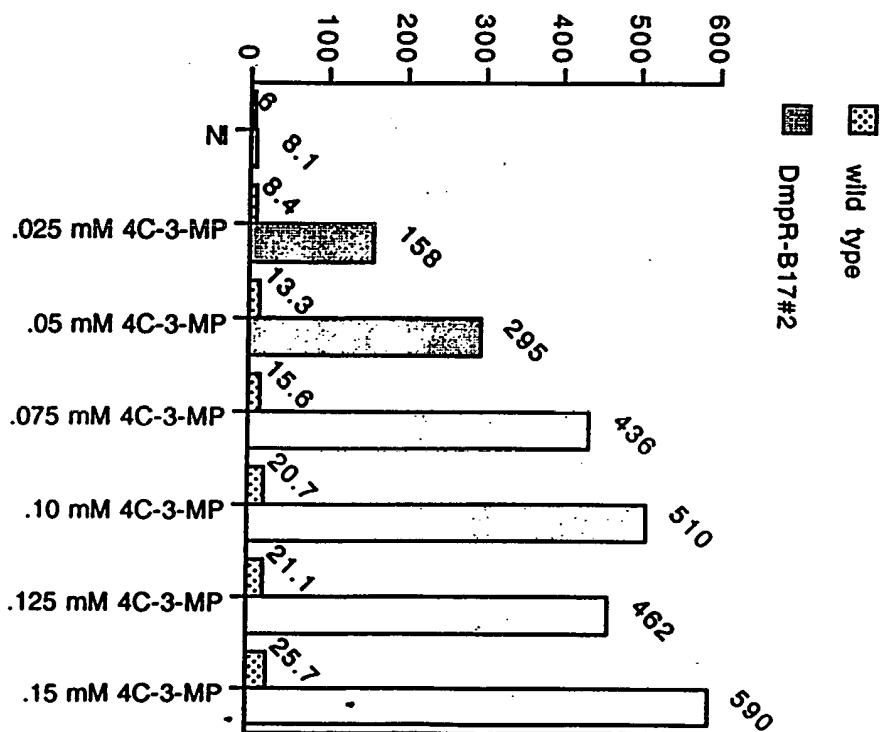
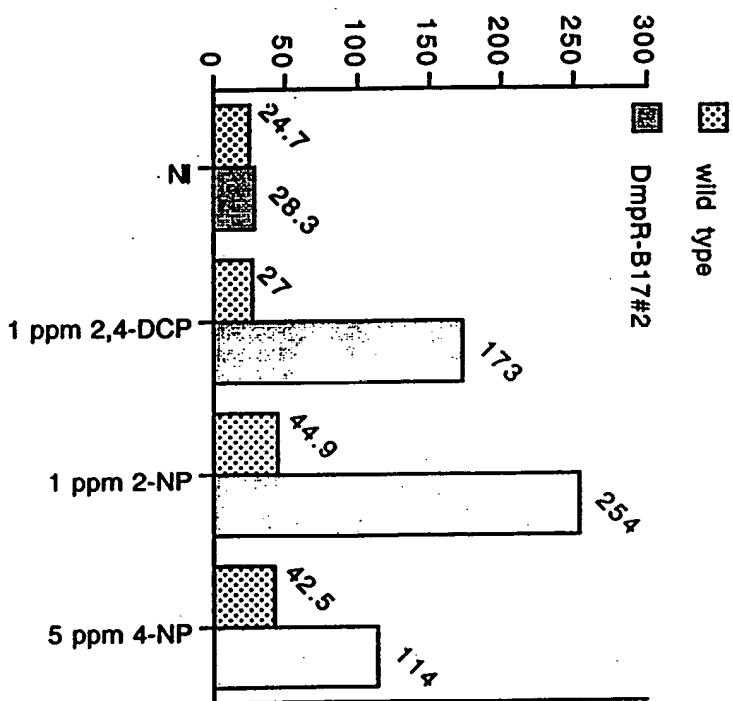
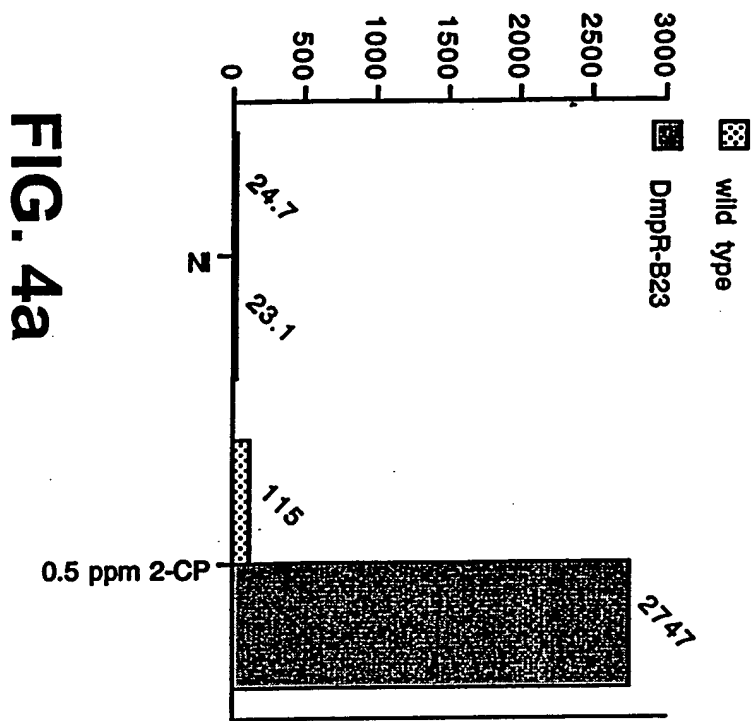


FIG. 3b



NI no phenol  
 2-CP 2-chlorophenol  
 2,4-DCP 2,4-dichlorophenol  
 2-NP 2-nitrophenol  
 4-NP 4-nitrophenol



NI  
2,4-DCP  
ppm

no phenol  
2,4-dichlorophenol  
parts per million

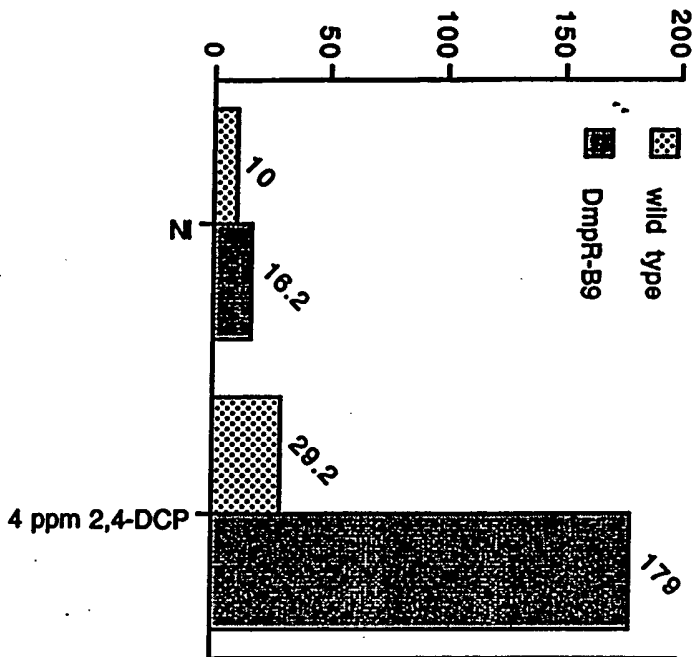


FIG. 5a

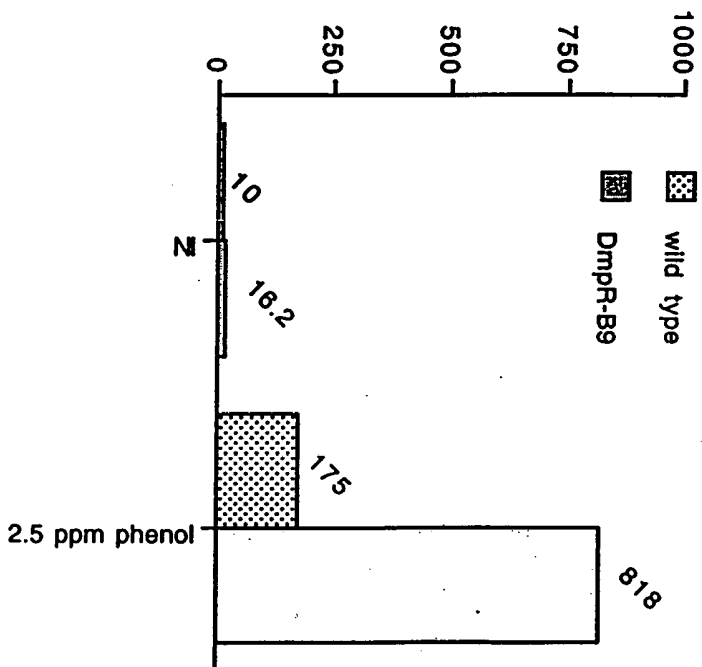


FIG. 5b

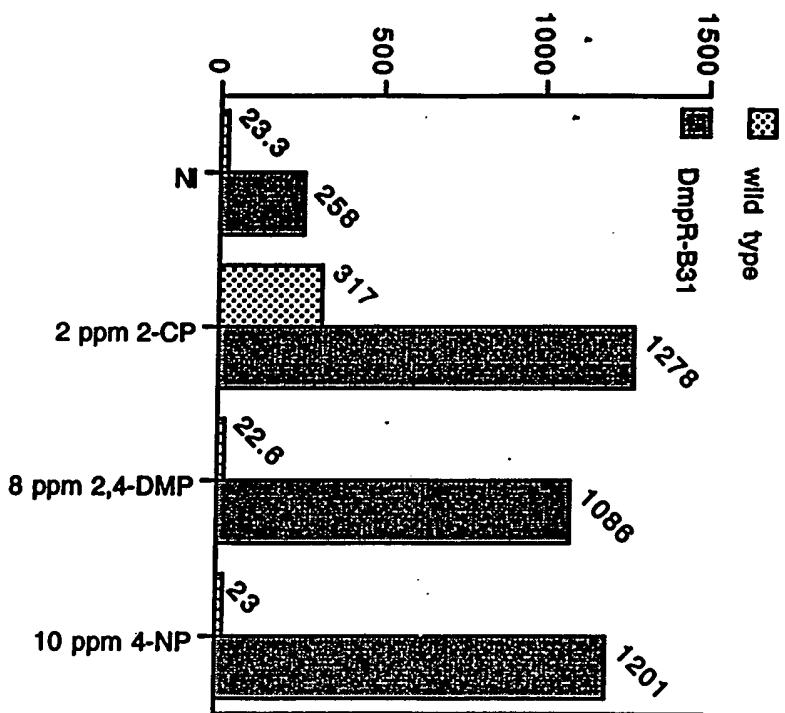


FIG. 6a

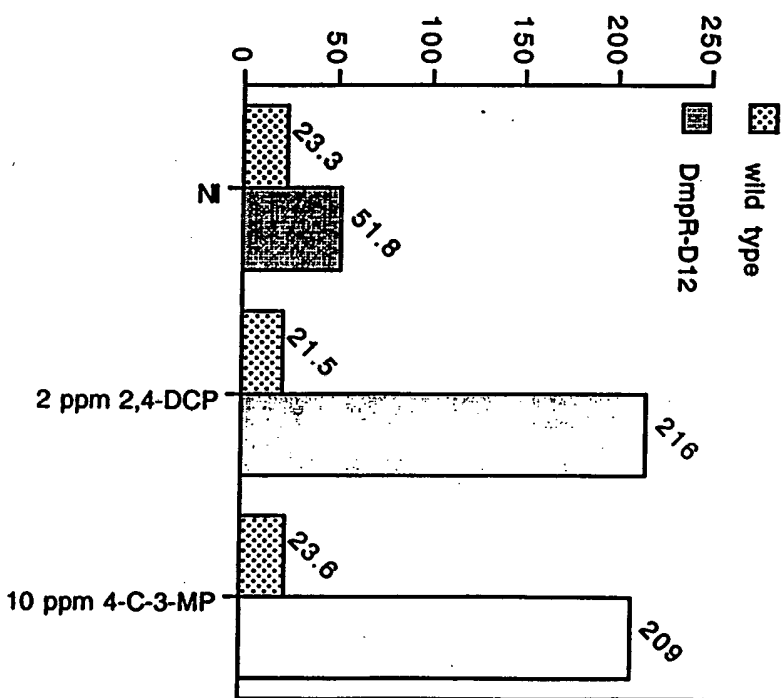


FIG. 6b

NI  
 2-CP  
 2,4-DCP  
 2,4-DMP  
 4-NP  
 4-C-3-MP  
 no phenol  
 2-chlorophenol  
 2,4-dichlorophenol  
 2,4-dimethylphenol  
 4-nitrophenol  
 4-chloro-3-methylphenol

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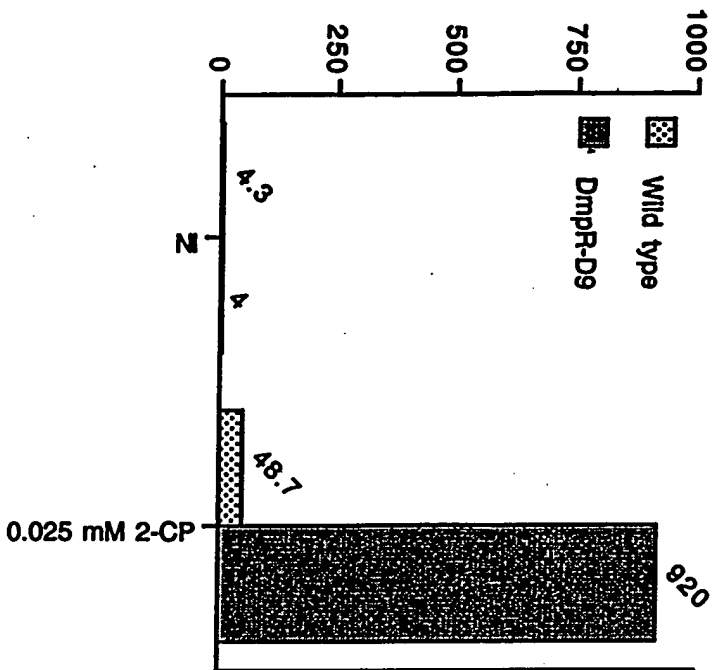


FIG. 7a

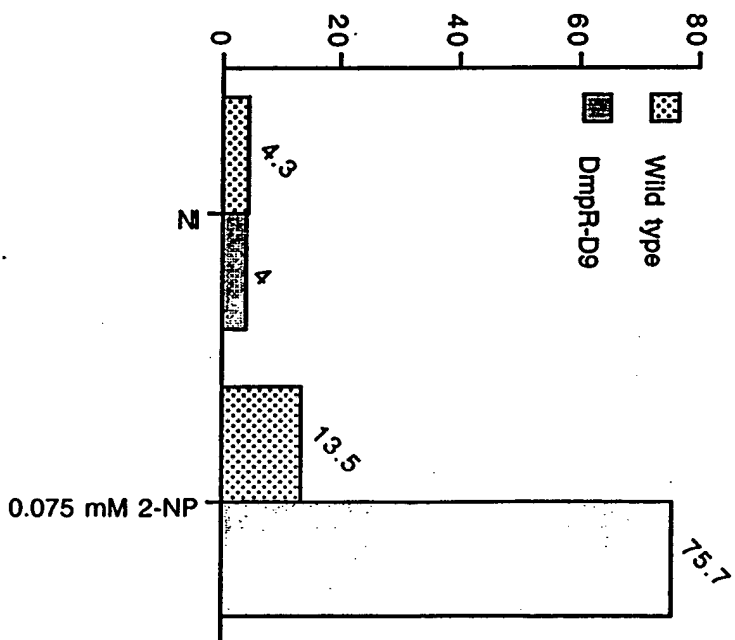


FIG. 7b

NI  
2-CP  
2-NP  
no phenol  
2-chlorophenol  
2-nitrophenol